

Pins	Name	I/O Type	Description
1, 20	5V	P	5V voltage output
2, 19	GND	P	Signal ground
3, 17	3.3	P	3.3V voltage output
4	GP0	I/O ⁽⁵⁾	Auxiliary GPIO Pin 0
5	GP1	I/O ⁽⁵⁾	Auxiliary GPIO Pin 1
6	TXD	O ⁽¹⁾	Serial Port (Transmitted Data)
7	DTR	O ⁽¹⁾	Serial Port (Data Terminal Ready)
8	RTS	O ⁽¹⁾	Serial Port (Request To Send)
9	RXD	I ⁽²⁾	Serial Port (Received Data)
10	RI	I/O ⁽²⁾	Serial Port (Ring Indicator); or Auxiliary General Purpose I/O Port when enabled
11	DSR	I/O ⁽²⁾	Serial Port (Data Set Ready); or Auxiliary General Purpose I/O Port when enabled ⁽⁷⁾ .
12	DCD	I/O ⁽²⁾	Serial Port (Data Carrier Detect); or Auxiliary General Purpose I/O Port when enabled ⁽⁷⁾ .
13	CTS	I/O ⁽²⁾	Serial Port (Clear to Send); or Auxiliary General Purpose I/O Port when enabled ⁽⁷⁾ .
14	SHD	O ⁽³⁾	RS232 Transceiver Shut Down Control
15	GP3	I/O	Auxiliary GPIO Pin 3 (Default output high mode) ⁽⁶⁾
16	GP2	I/O	Auxiliary GPIO Pin 2 (Default output high mode) ⁽⁶⁾
18	RST	I ⁽⁴⁾	External System Reset (Active Low)

Notes:

- (1) – Tri-State, Output Pad. 3.3V output level.
- (2) – Tri-State, CMOS Input/Output Pad with level shifter. 3.3V output level.
- (3) – CMOS Output Pad.
- (4) – CMOS Input Pad, 5V tolerant.
- (5) – Tri-State, CMOS Input/Output Pad. (Default mode: Input)
- (6) – Default output high mode; do not connect to ground.
- (7) – Enabling Auxiliary GPIO requires special customized driver.